

Control Systems Company Dual Barrel Flex Oil Gun Assembly



Product Overview

Control Systems Company's Dual Barrel, Air Atomized, Flex Oil Gun Assembly is designed as a functional replacement of a **CE/Coen Warm Up Gun Assembly**. It consists of a Dual Barrel Oil Gun with replaceable Flexible Hose Assemblies, Oil Gun Mounting Assembly, Transition Head Assembly, Atomizer & Cap Nut and is supplied with Quick Disconnect Fittings for Air & Oil Supply Hose Connections and Adjustable Sleeve Assembly.

Additional components available for separate purchase.

General Operational Specifications

The CSC Dual Barrel Flex Oil Gun Assembly is designed to produce a properly sized fire for warm-up of intended boiler and will ensure a timely availability of the unit for generation of electricity. This design also provides proper fuel atomization at any point within the specified range of bucket tilt, $\pm 20^\circ$. The resultant fire will utilize non-adjustable settings of oil and air capacity and pressure with an appropriate blending of combustion air. The combustion/cooling air must be maintained during boiler operation. The CSC Mounting Assembly provided is designed to replace the existing Coen Oil Gun Mixer Assembly. It will mount to the existing oil gun retract assembly and allows for three inches of adjustment for the new assembly and provides a seal against momentary furnace pressurization. The "u" shaped bracket included is designed to accept the existing Proving Limit Switch, which may be installed on the right or left side to accommodate current installation location.

Additional Components Available

Swirler Assembly	Oil/Air Regulator Assemblies
Oil/Air Supply Hoses	Pressure Gauges
"Proving" Limit Switch	Oil Gun Atomizer Bench Vise

